

IF 2664

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Dated: 09/15/2005 Signature: *Melody Almberg*  
(Melody Almberg)

Docket No.: 030048039US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Foster et al.

Application No.: 10/066,159	Confirmation No.: 3578
Filed: October 26, 2001	Art Unit: 2664
For: <u>INTEGRATED ANALYSIS OF INCOMING DATA TRANSMISSIONS</u>	Examiner: J. Shew

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 030048039US.

Dated: 9/14/05

Respectfully submitted,

By 

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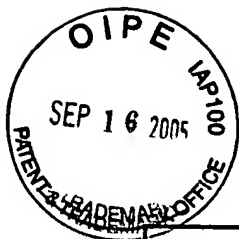
PTO/SB/08a/b (07-05)  
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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/066,159-Conf. #3578
				Filing Date	October 26, 2001
				First Named Inventor	Michael S. Foster
				Art Unit	2664
				Examiner Name	J. Shew
Sheet	1	of	3	Attorney Docket Number	030048039US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-20010010692-A1	08-02-2001	Sindhu et al.	
		US-20010030968-A1	10-18-2001	Hallenstal et al.	
		US-20020049778-A1	04-25-2002	Bell et al.	
		US-20020159389-A1	10-31-2002	Foster et al.	
		US-20020159437-A1	10-31-2002	Foster et al.	
		US-20020159446-A1	10-31-2002	Foster et al.	
		US-20020159451-A1	10-31-2002	Foster et al.	
		US-20020159452-A1	10-31-2002	Foster et al.	
		US-20020159453-A1	10-31-2002	Foster et al.	
		US-20020159456-A1	10-31-2002	Foster et al.	
		US-20020159458-A1	10-31-2002	Foster et al.	
		US-20020159468-A1	10-31-2002	Foster et al.	
		US-20020161887-A1	10-31-2002	Foster et al.	
		US-20020161923-A1	10-31-2002	Foster et al.	
		US-20020167902-A1	11-14-2002	Foster et al.	
		US-20020167950-A1	11-14-2002	Chang et al.	
		US-20020184529-A1	12-05-2002	Foster et al.	
		US-20020188754-A1	12-12-2002	Foster et al.	
		US-20030189927-A1	10-09-2003	Foster et al.	
		US-20030202535-A1	10-30-2003	Foster et al.	
		US-20030204618-A1	10-30-2003	Foster et al.	
		US-20030210685-A1	11-13-2003	Foster et al.	
		US-20040004966-A1	01-08-2004	Foster et al.	
		US-4,777,695	10-18-1988	Strecker et al.	
		US-4,872,160	10-03-1989	Hemmady et al.	
		US-5,327,426	07-05-1994	Dolin, Jr. et al.	
		US-5,327,552	07-05-1994	Liew	
		US-5,412,653	05-02-1995	Hoppe et al.	
		US-5,432,783	07-11-1995	Ahmed et al.	
		US-5,440,547	08-08-1995	Easki et al.	
		US-5,548,639	08-20-1996	Ogura et al.	
		US-5,590,119	12-31-1996	Moran et al.	
		US-5,680,402	10-21-1997	Olnowich et al.	
		US-5,689,506	11-18-1997	Chiussi et al.	
		US-5,734,719	03-31-1998	Tsevdos et al.	
		US-5,774,067	06-30-1998	Olnowich et al.	
		US-5,790,546	08-04-1998	Dobbins et al.	
		US-5,805,804	09-08-1998	Laursen et al.	
		US-5,809,025	09-15-1998	Timbs	
		US-5,818,842	10-06-1998	Burwell et al.	
		US-5,872,783	02-16-1999	Chin	

Examiner Signature		Date Considered	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/066,159-Conf. #3578
				Filing Date	October 26, 2001
				First Named Inventor	Michael S. Foster
				Art Unit	2664
				Examiner Name	J. Shew
Sheet	2	of	3	Attorney Docket Number	030048039US

	US-5,881,246	03-09-1999	Crawley et al.	
	US-5,892,766	04-06-1999	Wicki et al.	
	US-5,892,923	04-06-1999	Yasuda et al.	
	US-5,898,830	04-27-1999	Wesinger et al.	
	US-5,917,820	06-29-1999	Rekhter	
	US-5,940,596	08-17-1999	Rajan et al.	
	US-5,943,339	08-24-1999	Mauger	
	US-5,999,531	12-07-1999	Ferolito et al.	
	US-6,021,495	02-01-2000	Jain et al.	
	US-6,032,205	02-29-2000	Ogimoto et al.	
	US-6,034,956	03-07-2000	Olnowich et al.	
	US-6,041,049	03-21-2000	Brady	
	US-6,047,323	04-04-2000	Krause	
	US-6,078,963	06-20-2000	Civanlar et al.	
	US-6,085,238	07-04-2000	Yuasa et al.	
	US-6,094,712	07-25-2000	Follett et al.	
	US-6,104,700	08-15-2000	Haddock et al.	
	US-6,108,708	08-22-2000	Iwata	
	US-6,147,976	11-14-2000	Shand et al.	
	US-6,195,335	02-27-2001	Calvignac et al.	
	US-6,215,412	04-10-2001	Franaszek et al.	
	US-6,216,173	04-10-2001	Jones et al.	
	US-6,216,200	04-10-2001	Yeager	
	US-6,219,706	04-17-2001	Fan et al.	
	US-6,262,976	07-17-2001	McNamara	
	US-6,278,714	08-21-2001	Gupta	
	US-6,292,488	09-18-2001	Filgate	
	US-6,292,839	09-18-2001	Naudus et al.	
	US-6,304,549	10-16-2001	Srinivasan et al.	
	US-6,381,242	04-30-2002	Maher, III et al.	
	US-6,385,197	05-07-2002	Sugihara	
	US-6,396,815	05-28-2002	Greaves et al.	
	US-6,400,730	06-04-2002	Latif et al.	
	US-6,430,626	08-06-2002	Witkowski et al.	
	US-6,460,088	10-01-2002	Merchant	
	US-6,493,347-A1	08-02-2001	Sindhu et al.	
	US-6,510,151	01-21-2003	Cioli et al.	
	US-6,535,518	03-18-2003	Hu et al.	
	US-6,597,691	07-22-2003	Anderson et al.	
	US-6,608,819-A1	08-19-2003	Mitchem et al.	
	US-6,614,758-A1	10-03-2002	Wong et al.	
	US-6,650,646	11-18-2003	Galway et al.	
	US-6,707,800	03-16-2004	Peyrovian et al.	
	US-6,760,775	07-06-2004	Anerousis et al.	
	US-6,810,428	10-26-2004	Larsen et al.	

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		US-6,895,006	05-17-2005	Tasaki et al.	
		US-6,914,911-A1	07-05-2005	Hallenst ang.I et al.	
		US-6,917,614	07-12-2005	Laubach et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP-0880298-A2	11-25-1998	Hitachi, Ltd.		
		WO-02/089418-A1	11-07-2002	The Boeing Company		
		WO-02/088981-A1	11-07-2002	The Boeing Company		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"FloodGate-1 Data Sheet, Enterprise Traffic Management," Checkpoint Software Technologies Ltd., <a href="http://www.checkpoint.com">http://www.checkpoint.com</a> , January 1998 (8 pages)	
		"Getting Started with FireWall-1, A Simple Configuration," Checkpoint Software Technologies Ltd.," <a href="http://www.messagenet.co.uk/products/manuals/firewall/tutorial.htm">http://www.messagenet.co.uk/products/manuals/firewall/tutorial.htm</a> , January 1997 (7 pages)	
		InfiniBand, <a href="http://searchsmb.techtarget.com/gDefinition/0,,sid44_gci214596.00.html">http://searchsmb.techtarget.com/gDefinition/0,,sid44_gci214596.00.html</a> , Last updated June 5, 2001 (3 Pages)	
		Kohalmi, S., "Anatomy of an IP Service Edge Switch: Accelerating Advance IP Services with a Pipelined Architecture," Quarry Technologies, Inc., January 2001 (10 pages)	
		Meggyesi, Z., "Fiber Channel Overview," <a href="http://hsi.web.cern.ch/HSI/fcs/spec/overview.htm">http://hsi.web.cern.ch/HSI/fcs/spec/overview.htm</a> , Research Institute for Particle and Nuclear Physics, August 15, 1994 (10 Pages)	

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